

IEC Appliance Inlet C14 with Line Switch 1- or 2-pole

V-Lock



C14  
  
 70° C

**Description**

- Panel Mount:  
Screw-on mounting on PCB/Panel backside with screws M3
- 2 Functions:  
Appliance Inlet Protection class I, Line Switch 2-pole
- For PCB mounting

**Approvals**

- VDE Certificate Number: 40007009
- UL File Number: E96454

**Characteristics**

- Ultra-compact design
- All single elements are already wired  
Unwired versions available on request
- Line switch non-illuminated or illuminated
- Standard versions with rear-side insulation cover
- Ideal for application with high transient loads
- Suitable for use in equipment according to IEC 60950

**Other versions on request**

- Fixing on PCB with self-tapping screws 3 mm or pre-inserted nuts M3
- Other rocker marking
- For protection class II
- Without cover

**References**Alternative: version with line filter [DC22](#)**Weblinks**

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Mounting instruction](#), [Detailed request for product](#)

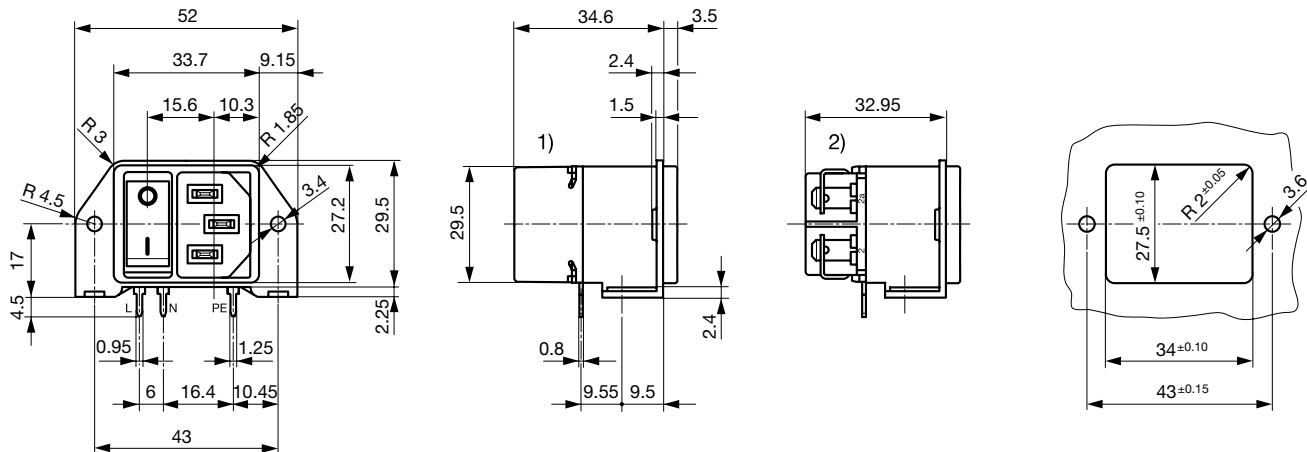
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

**Technical Data**

|                           |                                                                          |                 |                                                                                                                       |
|---------------------------|--------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250 VAC; 50 Hz                                                    | Appliance Inlet | C14 acc. to IEC 60320, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class I |
| Ratings UL/CSA            | 11 A / 125 VAC; 60 Hz                                                    | Line Switch     | Rocker switch 2-pole, non-illuminated or illuminated, acc. to IEC 61058-1 <a href="#">Technical Details</a>           |
| Dielectric Strength       | > 2.5 kVAC between L-N<br>> 3 kVAC between L/N-PE<br>(1 min/50 Hz)       |                 |                                                                                                                       |
| Allowable Operation Temp. | -25 °C to 70 °C                                                          |                 |                                                                                                                       |
| Degree of Protection      | from front side IP 40 acc. to IEC 60529                                  |                 |                                                                                                                       |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140        |                 |                                                                                                                       |
| Terminal                  | For PCB mounting ; Ground terminal: Quick connect terminals 4.8 x 0.8 mm |                 |                                                                                                                       |
| Panel Thickness s         | Screw: max 3.5 mm<br>Mounting screw torque max 0.5 Nm                    |                 |                                                                                                                       |
| Material: Housing         | Thermoplastic, black, UL 94V-0                                           |                 |                                                                                                                       |

## Dimensions

Screw on PCB mounting



- 1) with cover  
2) without cover

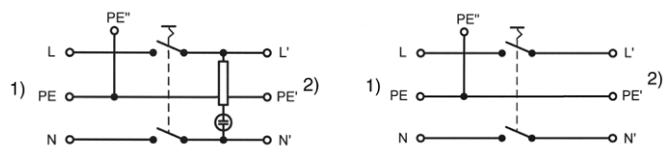


- 3) PE additionally as quick-connect terminal 4.8 x 0.8 mm

## Diagrams

Line switch illuminated 2-pole

Line switch non-illuminated 2-pole



- 1) Line  
2) Load

- 1) Line  
2) Load

## Variants

| Panel mounting | Line Switch | Illumination | Color | Order Number   |
|----------------|-------------|--------------|-------|----------------|
| Screw          | 2-pole      |              | -     | DC21.0021.1111 |
| Screw          | 2-pole      | ●            | red   | DC21.0023.1111 |
| Screw          | 2-pole      | ●            | green | DC21.0024.1111 |

Suffix ".21" corresponds to the version with V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Packaging unit

40 Pcs

## Accessories

## Description



[Cord retaining kits](#)  
Cord retaining strain relief

## Mating Outlets/Connectors

## Category / Description

[Appliance Outlet Overview complete](#)

|                                                                                                   |      |
|---------------------------------------------------------------------------------------------------|------|
| IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder Terminal                            | 4787 |
| IEC Appliance Outlet F, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal            | 4788 |
| IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal | 5091 |
| IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal      | 5092 |

[Appliance Outlet further types to DC21](#)

[Connector Overview complete](#)

|                                          |        |
|------------------------------------------|--------|
| IEC Connector C15, Rewireable, Straight  | 0101   |
| IEC Connector C15A, Rewireable, Straight | 0102   |
| IEC Connector C15A, Rewireable, Straight | 0102-G |
| IEC Connector C15A, Rewireable, Angled   | 0112   |
| IEC Connector C13, Rewireable, Angled    | 4012   |

[Connector further types to DC21](#)

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[Power Cord Overview complete](#)

|                                           |      |
|-------------------------------------------|------|
| Power Cord with IEC Connector C13, Angled | 0311 |
| Power Cord with IEC Connector C13, Angled | 3011 |
| Power Cord with IEC Connector C13, Angled | 3012 |
| Power Cord with IEC Connector C13, Angled | 3013 |
| Power Cord with IEC Connector C13         | 3020 |

[Power Cord further types to DC21](#)

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